

ILLEGIB

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ADDENDUM NO. 1  
TO  
SPECIFICATIONS  
FOR CONSTRUCTION OF

FACILITIES REQUIRED FOR THE

STATINTL

WASHINGTON  
DEPOT

JOB NO. 78053270 BOX NO. 3 FILE NO. 7 DOC. NO. 1 NO CHANGE  
IN CLASS/ (DECLASS/ (CLASS CHANGED TO: TS S C RET. JUST. —  
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UNITED STATES GOVERNMENT

DECEMBER 4, 1953

STATINTL

Paragraph numbers mentioned hereinafter refer to the original specification, all work shall be executed in strict accordance with STATINTL that specification, and drawings mentioned therein and this addendum.

CHANGE IN DATE OF BID OPENING: Bids shall be received at [REDACTED]  
[REDACTED] Washington 25, D. C., until 3:00 P.M. Standard  
Time, December 11, 1953, when publically opened, IN LIEU OF THE date  
indicated on the Invitation for Bids.

ATTENTION TO BIDDERS: ALL BIDDERS MUST ACKNOWLEDGE ON THE FORM OF BID  
RECEIPT OF THIS ADDENDUM GIVING DATE AND NUMBER OF SAME.

Section 9

GENERAL CONDITIONS

B.20. New Paragraph: WORK TO BE DONE BY CONTRACTOR.--The Contractor shall execute on the site, and with his own organization, work equivalent to at least 25 percent of the total amount of the contract price. The cost of materials installed by skilled and unskilled labor carried on Contractor's own payroll may be included in the 25 percent.

SECTION D

APPLICABLE MINIMUM HOURLY RATES OF WAGES

1. Delete Page D-1 in its entirety and substitute Section D, STATINTL same subject.

2. Add: as Page 2, "U. S. Department of Labor, Decision No. [REDACTED] dated October 19, 1953.

3. Add: as Page 3, General Services Administration Form No. 1085.

Pages D-1, 2, and 3 are attached.

SECTION D

APPLICABLE MINIMUM HOURLY RATES OF WAGES

D-1. The attached wage determination decision of the Secretary of Labor specifies the minimum hourly rates of wages which shall be paid to laborers and mechanics employed or working directly upon the site of the work embraced by this specification; the rates having been determined by the Secretary of Labor in accordance with the provisions of the Davis-Bacon Law, as amended, to be the prevailing rates for the corresponding classes of laborers and mechanics employed on contracts of a similar character in the locality where this work is to be performed. THESE MINIMUM HOURLY RATES OF WAGES SHALL APPLY ONLY IF THE CONTRACT IS IN EXCESS OF \$2,000 IN AMOUNT.

D-2. While the wage rates given in the attached decision are the minimum rates required to be paid during the life of the contract, it is the responsibility of bidders to inform themselves as to local labor conditions such as the prevailing wage rates, the length of the work day and work week, overtime compensation, health and welfare contributions, available labor supply, and prospective changes or adjustments of wage rates. The Contractor shall abide by and conform to all applicable laws, Executive Orders, and rules, regulations and orders of Federal Agencies authorized to pass upon and determine wage rates. No increase in the contract price shall be allowed or authorized on account of the payment of wage rates in excess of those listed in the attached decision.

D-3. The wage determination decision of the Secretary of Labor is attached solely for the purpose of setting forth the minimum hourly wage rates required to be paid during the life of the contract and is not to be accepted as a guarantee, warranty or representation as to the wage rates indicated. Under no circumstances shall any mistake in attaching the appropriate wage determination decision of the Secretary of Labor and in the wage rates set forth entitle the successful bidder to cancellation of his bid or contract or to an increase in the contract price or other additional payment or recovery.

SOL-128  
(2-53)

**U. S. DEPARTMENT OF LABOR  
OFFICE OF THE SECRETARY  
WASHINGTON**

Decision No. [REDACTED]

STATINTL

Date: October 19, 1953

**DECISION OF THE SECRETARY**

This case is before the Department of Labor pursuant to a request for a wage predetermination as required by law applicable to the work described on the attached wage schedule.

A study has been made of wage conditions in the locality and on the basis of information assembled by the Department of Labor the wage rates listed on the attached schedule are hereby determined by the Secretary of Labor as the prevailing (or, in the case of the Federal Airport Act, as the minimum) rates of wages for the described classes of labor in accordance with applicable law.

**LAW REFERENCES AND SPECIAL PROVISIONS**

✓ DB	Davis-Bacon Act, as amended, 40 U. S. C. 276 (a) et seq.
FHA	National Housing Act, as amended, 12 U. S. C. 1703 et seq.
PHA	Housing Act of 1949, as amended, 42 U. S. C. 1401 et seq.
FAA	Federal Airport Act of 1946, as amended, 49 U. S. C. 1101 et seq.
HSC	Hospital Survey and Construction Act of 1946, 42 U. S. C. 291 et seq.
SCA	School Survey and Construction Act of 1950, 20 U. S. C. 251 et seq.
CFS	Defense Housing and Community Facilities and Services Act of 1951, as amended, 42 U. S. C. 1592i.
REO	Reorganization Plan Number 14 of 1950, 5 U. S. C. 133z-15.
	Regulations of the Secretary of Labor, Part 5, Title 29, Subtitle A, Code of Federal Regulations.

This wage determination decision and any modifications thereof during the period prior to the stated expiration date shall be used during such period and made a part of every contract for performance of the described work as provided by applicable law and regulations of the Secretary of Labor, and the wage rates contained in this decision, unless modified, shall be the minimum wage rates to be paid under any such contract by contractors and subcontractors on the work.

Under the Davis-Bacon Act the contracting officer shall require that any class of laborers and mechanics not listed in the Secretary's decision, which will be employed on the contract, shall be classified or reclassified by the contractor or subcontractor conformably to the Secretary's decision and a report of the administrative action taken in such cases shall be transmitted by the agency to the Secretary of Labor. In the event the interested parties cannot agree on the proper classification or reclassification of a particular class of laborers and mechanics to be used, the question, accompanied by the recommendation of the contracting officer, shall be referred to the Secretary of Labor for final determination. Where classification of laborers and mechanics which were not included in the original decision are desired under any statutes other than the Davis-Bacon Act, a supplementary wage determination shall be requested by the Agency Head.

The wage rates contained in this decision are straight hourly wage rates. In some areas management and labor organizations in the construction industry have collectively bargained for health and welfare fund contributions. Such contributions are not included in wage rates determined by the Secretary of Labor for construction projects.

By direction of the Secretary of Labor,

/s/ Stuart Rothman

NTL

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CRAFT	PER HOUR	CRAFT	PER HOUR

## APPRENTICE SCHEDULE

CRAFT	INTERVAL	PERIOD AND RATE *							
		1st	2nd	3rd	4th	5th	6th	7th	8th

\* This apprentice rate is 75 percentage of the journeyman's rate unless otherwise indicated.

GSA FORM 2085  
March 1953

GENERAL REQUIREMENTS FOR MECHANICAL WORK

E.3(a). New Paragraph: All fixtures and equipment listed under the various Items of Work shall be submitted for approval.

E.4. Insert: Line 1, "of" after "output".  
Line 2, "and" after "whole".

E.6. Modification: Line 3, insert "208-volts" in lieu of "120-volts."

E.7. Modification: Line 2, Insert "have been" in lieu of "be".

E.16(a). New Paragraph: Joints in vitreous clay pipe carrying waste from acid-proof fixtures shall be made with bituminous type joint compound installed as recommended by the manufacturer. Joint compound shall be a type that has been proved in use for a period of not less than five (5) years.

E.31(a). New Paragraph: All suction lines of the refrigeration unit provided for the air-conditioning system shall be insulated with standard cork covering applied as recommended by the manufacturer.

CONCRETE PAVING  
(East Side)

1.6. METAL REINFORCEMENTS.--Delete first sentence.

Add: Paving shall be unreinforced. Reinforce only catch basin as noted on drawings.

1.12. Insert word "apart" after the numbers 20'-0".

VEHICLE SHED

2.3.(b) Add: Where furnished sidewall and roof covering are not load bearing but are attached to structural framing members, such sidewall and roof covering may be 26 gage galvanized sheets having deep drawn corrugations not over 12" o.c. and 1" deep minimum. Laps of such material shall be at least one full corrugation with 6" end laps.

2.6. Add: Unpaved area behind vehicular shed shall be graded with a slope sufficient to drain accumulated water from the north toward the south end.

2.7. Add: The structural design of this building may be revised to conform to stock metal buildings if the overall width and lengths, 12 feet bent spacings and 14'-0" height clearances are maintained. Bents may have two columns in lieu of three with a cantilever roof in front to accommodate stock materials. Design shall conform to Paragraph 2.3.(c) and 2.3.(d) above.

CONCRETE TRUCK DOCK, RAMP AND CANOPY

3.5. Add: Reinforce ramp floor with above specified metal fabric same as dock floor.

3.16.(d) Delete first sentence.

Add: "All work shall have three coats of paint (first coat may be bonderized coat) unless specified otherwise."

INDUSTRIAL TYPE STEEL BUILDINGS

4.3.(c) Add: Where furnished sidewall and roof covering are not load bearing but are attached to structural framing members, such sidewall and roof covering may be 26 gage galvanized sheets having deep drawn corrugations not over 12" o.c. and 1" deep minimum. Laps of such material shall be at least one full corrugation with 6" end laps.

4.3.(g) Delete sentence reading: "Provide a door, a steel buck and one solid steel, two-panel door 3'-4" wide by 6'-8" high, Class A, Underwriter's Labeled, Door and Buck, as located on the drawings."

In lieu of above sentence add: "Provide a metal clad, Class A, Underwriter's Labeled, door on an inclined overhead track with balances. Provide a fusible link, hardware, etc. Door shall be 3'-6" wide (opening 3'-4") and 6'-8" high."

ELECTRICAL WORK

4.5. Delete in entirety and substitute the following:

GENERAL.--This work consists of providing feeders and interior lighting for the buildings marked Item 4.

(a) WIRING METHODS.--In the Item 4 building adjacent to Item 10, the electrical installation shall conform to all requirements of the National Electrical Code, Article 500, Hazardous Locations, Class I, Division 2. In the other Item 4 building, the electrical installation shall conform to all requirements of the National Electrical Code, Article 500, Hazardous Locations, Class III, Division 2. Minimum conductor size shall be No. 12 AWG Lighting Fixtures and shall be 150-watt each.

(b) SWITCHING.--Fixtures in each building shall be switched as a group from one weatherproof and raintight enclosed circuit-breaker located on the exterior of the building adjacent to the entrance. Breaker enclosure shall be 40 inches above finished grade. Breaker shall be 2P-SN, 25-ampere frame, 20-ampere trip, 120-volt, similar and equal to Westinghouse Type M0.

(c) FEEDER.--This shall be connected to the transformer bank (See Paragraph 10.58 b) and shall be 4-wire, 3-phase, to supply above lighting and provide for future expansion. Form No. 8 conductors in 1½-inch galvanized rigid steel conduit shall be routed down the transformer pole and underground at a minimum depth of 24 inches to a watertight junction box mounted on the exterior wall of the first Item 4 building. Junction box shall be mounted directly below the lighting circuit-breaker specified in Paragraph 4.5 (b) above and one phase of the feeder shall be connected to that breaker through a short conduit. From this junction box, the feeder shall be continued, using identical

conductors and conduit, running underground at a depth of 24 inches to a second junction box similarly located on the exterior wall of the second Item 4 building. One phase (other than the one used at the first building) shall be connected to the lighting breaker through a short conduit. Ends of all unused conductors in the second junction box shall be suitably taped and the conductors neatly coiled for future use. Boxes shall be rain-tight and weatherproof, 12x12x4 inches deep. Feeder conductors shall have Type USE, Style RR, insulation and covering.

CONCRETE PAVING  
(West Side)

6.6. Add: Reinforce only floor slab under new building noted as  
Item 10.

INSIDE STORAGE AREA INSTALLATIONS

8.2(a). Omit: Last sentence of Paragraph as water and waste lines are specified otherwise under plumbing work.

8.3. Change: Line 3, "22" to "12".

Add: At end of Paragraph: "and the installation of water supply and drain lines for a two-ton refrigeration compressor and cooling unit.

8.3(a). Sprinkler heads shall be of approved type with nominal  $\frac{1}{2}$ " orifice and of ordinary degree temperature rating installed in pendent position below the ceiling and spaced for extra hazard occupancy.

8.4(a). For sewer connection, drainage and waste lines, etc., see Paragraphs E.14. and E.20., inclusive, and E.23. to E.25., inclusive.

(b) Provide 2" funnel drain with  $1\frac{1}{4}$ " drainage pattern cast iron "P" trap for discharge from air-conditioning unit. Discharge must be over funnel drain with approved air gap fitting. A direct connection to drain line is prohibited.

(c) For water supply piping, see Paragraphs E.21., E.22., E.26., E.27., and E.28. of the Specifications.

(d) For pipe hangers, supports, off-sets, sleeves and collars, see Paragraphs E.32., E.33., and E.34.

(e) For pipe covering, see Paragraphs E.29., E.30., and E.31. All cold water supply piping shall be covered.

(f) For painting, see Paragraph E.35., of the specifications.

(g) For testing, see Paragraph E.8., E.9., E.10., E.36., and 9.22. of the specifications.

(h) For guarantee, see Paragraph E.37. of the specifications.

8.5. Omit Paragraph and insert the following:

SCOPE OF WORK.--This part of the specification includes the installation complete of a suspended type unit cooler in the film vault with the refrigeration compressor on platform above the suspended ceiling. The complete unit with the controls will be provided by the Government from a previous installation.

8.6(a). New Paragraph: The unit cooler is a Carrier Unit Model 15M762 and is to be installed in the outside (S.W.) corner of the vault so as to blow down the aisle causing a circular air motion around the vault. Cooling unit shall be suspended by four (4) 3/8" rods from the ceiling joists, with the bottom of unit approximately 7'-6" above the floor. Provide suitable bridging for securing hanger rods in proper position.

(b) The refrigeration compressor is a Chrysler Unit Model R-160 with 2 H.P., 208-volt, three-phase motor and starter. The unit shall be mounted on the ceiling joists above the cooling unit. Provide a platform approximately 4'-6" constructed of 2"x6" first-grade planking to be mounted above the ceiling joists for supporting the unit. Provide anti-vibration units as recommended by the manufacturer for supporting the compressor on the platform. Provide flexible connectors in all rigid pipe and tubing connections

(c) Provide all necessary copper tubing and fittings, etc., to properly connect the cooling unit and compressor. Provide 1/2" copper tubing for drain line from pan below unit cooler and extend to funnel drain as required under plumbing work. Provide copper tubing with shut-off valve for water supply to condenser through automatic valve with drain line to funnel drain provided under plumbing work. Water supply line shall be insulated, see Paragraphs E.20, E.30., and E.31.

(d) Install and adjust all controls provided for automatic temperature control and compressor operation including all safety devices. Room thermostat shall operate solenoid valve in liquid refrigerant line to cooling unit. Provide check valve in suction line to control shut-down back surge of refrigerant. Compressor shall operate automatically on pressure controls. Provide secondary pressure control for emergency cut-out. All equipment previously installed with the cooling system shall be re-installed.

(e) Unit cooler fan motor shall operate continually and will be provided with outside switch and pilot light under electrical work. Compressor motor shall operate automatically through pressure control and magnetic starter as provided with the unit.

(f) Insulate suction line with commercial insulating rubber tubing or other approved material.

#### ELECTRICAL WORK

8.1. Delete the words "and lights".  
Insert the words "and lights" immediately following "unit".

8.9. Insert "pendant" following the word "industrial".

8.11. CIRCUITS.-- Add the following:

A similar pilot light, except with green lamps, shall be provided for the fan motor and shall be connected to show when the fan motor is energized and shall be located 12 inches above the red pilot light.

8.15. Delete this Paragraph in its entirety and substitute the following

This work consists of removing two existing fluorescent lighting fixtures from their present temporary mountings and install them, plus four (4) more, as hereinafter described. Four (4) fixtures shall be installed on a new ceiling which will be furnished by others and shall be connected to same feeder as at present and shall be controlled in pairs from switches located near the entrance. The remaining two (2) fixtures shall be suspended over an adjacent storage booth and connected to existing overhead feeder and shall be controlled from a switch located near the booth entrance. Armored cable, 2-wire, No. 12, may be used throughout.

9.7.(b) Add: "Meeting stiles for double doors shall be rebated."

9.10. Revision: Line 2, shall read, "installation complete of sink, electric water heater, and water supply".

9.15. Modification: Water connection of 1 1/4" size, shall be made to water main at corner of building and run into building along side of sewer line as indicated on drawings.

9.16. Modified as in Paragraph 9.15, above.

9.17.(a) New Paragraph: Drain, waste, and vent lines shall be sized in accordance with the recommendations of the National Plumbing Code.

9.25. Add at end of paragraph: "Room conditions shall be 78 deg. D.B. with 45 percent relative humidity."

9.29. Omit this paragraph in its entirety: (Other types of units will not be considered under the base bid.)

9.31. Add: "Paragraphs 10.33 to 10.36 inclusive."

(a) New Paragraph: Provide splitter and volume dampers at all branch connections and wherever required for balancing the system. Edges of dampers shall be hemmed and covered with felt glued on and riveted at not more than 6" spacing.

(b) Duct connection for winter heating shall be made to existing blanked off warm air duct approximately 15 feet beyond wall No. 5.

9.34.(a) Duct lining.--The supply duct shall be lined from the A.C. Unit to transition piece beyond the second diffuser in each duct line. The return ducts shall be lined from the A.C. Unit to partitions No. 6 and No. 7 in each case.

9.41. Correction, Line 1, insert "maintain" in lieu of "man".

9.41.(a) Add: Provide a humidistat to maintain the desired relative humidity. Humidistat shall be located in Room "B".

(b) Relocate existing temperature controls for the Dravo Heating Unit from their present locations to Wall No. 4 in Room "C" at a point approximately 6 ft. from the outside wall.

9.45.(a) Provide a 3" cast iron pipe funnel drain with 2" "P" trap below floor for over-flow and drain from the A.C. Unit and condensing unit. Drain shall be located between the units with funnel about 6" high. Extend drains from units into funnel with approved air gap. A direct connection to drain line is prohibited.

9.52(e). Add this sentence: "See Paragraph 9.9."

9.55. In the last sentence, the word "guys" should be "grips."

9.55(g). New Paragraph: SPECIAL RECEPTACLES.--Contrary to the note on Contract Drawing No. 5, these two (2) receptacles are non-existent and shall be furnished under this contract and shall be 3-wire, 3-pole, 50-ampere, 250-volt, similar and equal to Bryant No. 3845, with No. 4786, 30-ampere cap. Associated conduit shall be 1-inch with 3 No. 10 conductors, instead of 3/4-inch with 2 No. 10, as shown on drawing.

9.56(a) Delete this Paragraph in its entirety and substitute the following:

a. NEW PANEL C.--This shall be a four-wire, three-phase power distribution circuit-breaker panel, surface-mounted, connected by four (4) No. 1/0 conductors to the line side of existing panel A. Panel C shall be similar and equal to Westinghouse "De-Ion" convertible type for feeder and power distribution circuits, with breaker ratings as follows:

- (1) Main - 225-ampere frame, 125-ampere trip.
- (2) For 60-ampere receptacle branches - 100-ampere frame, 70-ampere trip (one breaker for each receptacle.)
- (3) For 30-ampere receptacle branches - 50-ampere frame, 35-ampere trip (one breaker feeds both receptacles.)
- (4) For air compressor branch - 50-ampere frame, 35-ampere trip (one breaker).
- (5) Spares - 50-ampere frame, 35-ampere trip (two breakers.)

All breakers shall be 3-pole. Total number of branch circuit-breakers is six (6):

9.56(d). New Paragraph: AIR COMPRESSOR DISCONNECT SWITCH.--Instead of the location shown on Contract Drawing No. 5, the air compressor disconnect switch shall be on the northerly wall approximately six (6) feet from the corner.

9.57. New Paragraph: ALTERNATE BID.--The Contractor shall also submit an alternate bid, covering the following work in lieu of the work described under Paragraph 9.52.:

a. Furnish and install a 225-KVA transformer substation on the roof of the warehouse, adjacent to the existing 300-KVA substation.

b. Reroute one existing secondary feeder from existing 300-KVA bank to the new 225-KVA bank specified above, with new circuit-breaker.

c. Install secondary feeder from above 225-KVA bank to Rooms A, B, C, and D of area marked Item 9.

d. Install load center and power and lighting system in Rooms A, B, C, and D of Item 9 area.

e. In other rooms of Item 9 area, install power panel and receptacles and connect two machines.

f. Grounding of expanded metal in walls Numbered 2, 5, and 6.

Work described in sub-paragraph a, b, and c shall be as specified in Paragraphs 9.58., 9.59., and 9.60.

9.58. New Paragraph: 225 KVA TRANSFORMER SUBSTATION.--This shall be for transformation from 12.5/7.2 KV, 4-wire, 3-phase, to 208/120-volts, 4-wire, 3-phase, and shall consist of three (3) single-phase transformers mounted, equipped and connected similar to the existing 300 KVA substation. 225 KVA substation shall be supported by the main interior warehouse walls at the point of intersection, and shall have a structural steel frame, steel pipe poles with wooden crossarms for the high voltage line, painted wooden slat platform and railing. Necessary fused disconnect switches, arresters, wiring, etc., shall be furnished and installed. The high-voltage line now supplying the 300 KVA bank shall be extended to supply the 225 KVA bank also. Transformers shall be outdoor distribution type, similar and equal to General Electric Company "Pyranol"-filled. Secondary conductors shall be 750 MCM and 500 MCM for phase wires and neutral, respectively. Outdoor-type circuit-breaker cabinet, accessible from outside the substation platform, shall be provided and connected to the transformer secondaries. Four (4) circuit-breakers shall be provided, all with 600-ampere frames, two (2) with 225-ampere trip and two (2) with 300-ampere trip.

9.59. New Paragraph: REROUTE EXISTING FEEDER.--One of the secondary feeders presently connected to the 300 KVA bank shall be rerouted so as to be connected to a 300-ampere breaker in the breaker cabinet at the 225 KVA bank. These existing feeders each consist of four (4) 300 MCM conductors and the feeder to be rerouted shall be selected by the Contracting Officer.

9.60. New Paragraph: NEW SECONDARY FEEDER.--This shall be similar and equal in all respects to the feeder specified in Paragraph 9.54., except it shall be connected to a 225-ampere breaker at the 225-KVA substation

ITEM 10

## INDUSTRIAL TYPE STEEL BUILDING

10.2.(k) Add: "and a gasoline storage tank."

10.3.(c) Add: Where furnished sidewall and roof covering are not load bearing but are attached to structural framing members, such sidewall and roof covering may be 26 gage galvanized sheets having deep drawn corrugations not over 12" o.c. and 1" deep minimum. Laps of such material shall be at least one full corrugation with 6" end laps.

10.3.(h) Add: Provide safety chain extending to within 7 ft. of the floor for operating dampers. Provide "catching device", and fusible link under damper and 1" dia. rings in ends of chain. Damper shall be weighted to close by gravity.

10.4.(f) Change period to a comma after words "No. 10 gage".

10.6. Add: "Fencing at incinerator shall terminate on posts set as close as possible to metal incinerator".

10.9. Insert: "and E.5" after "E.4".

10.19.(a) For testing, see Paragraphs E.8, E.9, E.10, E.36, and 9.22.

10.21. Add: "and a gasoline storage tank".

10.48. Add: Filter shall be of the replaceable cartridge type and filter body shall have plugged opening in bottom for draining sediment, condensation and water, etc.

10.52. Add: Motor and starter shall be explosion proof type, and fan shall have aluminum blades.

10.53. Modification: Provide 5" exhaust pipe in lieu of 4" as specified.

## ELECTRICAL WORK

10.58(d)(5) Circuit breaker rating should read: "3-pole solid neutral..."

10.58e. Conduit. Add the following:

All electrical work, including light fixture, light switch, convenience outlets, conduit, fittings, etc., in the paint room shall be in strict accordance with Article 500, Hazardous Locations, Class I, Division I, of the National Electrical Code.

10.58i. New Paragraph: BUILDING GROUND.--The building structure shall be grounded by four (4) 3/4"x8' copperweld ground rods driven in the ground, one at each outside corner of the building and connected to the steel wall by a short No. 2/0 conductor. Connections shall be brazed.

ITEM 11

MEDICAL AND HEALTH ROOM INSTALLATIONS

11.2.(b) Omit: Last sentence of the paragraph; as sink is specified to be furnished under the plumbing work, Paragraph 11.5.(a).

11.4. EXTERIOR DOOR.--Delete this paragraph and add in its place:

"Cut through stud wall, plaster board covered and install a wood frame and wood door where indicated on drawings. Door to be 3'-6" wide by 7'-0" high by 1 3/4" thick and of a solid two-panel type. Complete hardware including three butt hinges and a cylinder type lock shall be installed. Case up both sides and top with 1"x5" square edge casing."

11.5.(a) New Paragraph: PLUMBING FIXTURES shall be provided as listed below, complete with accessories, trimmings, and hangers unless otherwise specified.

Water Closet: No. E46F (F.S.) complete with No. C6W white seat, without check ninge in lieu of No. C6R seat. Provide seat bumper. Type LC flush valve.

Lavatories : No. VB20 20"x18" complete with pattern FR faucets, trimmings, and accessories. Figure 96 "P" trap, 17 gage seamless brass tubing.

Sink : Shall be a stainless steel fixture approximately 48"x24" over-all, similar to Lustertone No. S-4818L with R.H. drainboard as manufactured by Elkay Manufacturing Company. Sink shall be provided with a stainless steel apron approximately 8" deep all supported by not less than 3 heavy rigid galvanized angle iron brackets securely attached to wall. Provide chromium plated combination swing nozzle faucet, heavy gauge waste outlet and strainer and tail piece, and a tellurium lead hard cast "P" trap.

(b) See Paragraphs E.4 and E.5 for specification requirement for plumbing fixtures.

(c) Provide fixture hangers and backing, see Paragraphs E.11, E.12, and E.13.

(d) Electric Water Heater.--Furnish and install an electric water heater of 10 gallons capacity on platform above the ceiling joists. The single heating element shall be of 1200 watts capacity to operate on 208 volts. See Paragraph E.6 of the specifications for further details and requirements.

(e) For sewer connection, drainage and waste lines, etc., see Paragraphs E.14 to E.20 inclusive, and E.23 to E.25 inclusive.

(f) For water supply piping, see Paragraphs E.21, E.22, E.26, E.27, and E.28 of the specification.

(g) For pipe hangers, supports, offsets, sleeves and collars. See Paragraphs E.32, E.33, and E.34.

(h) For pipe covering, see Paragraphs E.29, E.30, and E.31. All cold and hot water piping shall be covered.

(i) For painting, see Paragraph E.35.

(j) For testing, see Paragraphs E.8, E.9, E.10, E.36, and 9.22.

(k) For guarantee, see Paragraph E.37.

#### ELECTRICAL WORK

11.7. Delete this Paragraph and substitute the following:

ELECTRIC WATER HEATER.--Furnish and install an electric water heater of 10 gallon capacity on platform above the ceiling joists. The single heating element shall be of 1200-watts capacity to operate on 208-volts. See Paragraph E.6. of the specifications for further details and requirements.

11.11. Connection specified for water heaters should be "Lines 2 and 3".

ITEM 12

CHANGES IN ALARM AND SAFETY CONTROL SYSTEMS

ELECTRICAL WORK

Attention is invited to the fact that Paragraphs 12.8. to 12.13., inclusive, pertain only to the control of outside lights as specified in Paragraph 12.7.